

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081320\
 Data File : FF007376.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2020 23:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 14 01:26:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.753	6783074	49.693 ug/ml
Target Compounds			
1) N-OCTANE	2.342	7791938	57.438 ug/ml
2) N-DECANE	4.463	8502910	60.924 ug/ml
3) N-DODECANE	6.490	8630563	60.676 ug/ml
4) N-TETRADECANE	8.289	8603263	59.122 ug/ml
5) N-HEXADECANE	9.892	8547090	57.508 ug/ml
6) N-OCTADECANE	11.337	8519347	55.559 ug/ml
7) N-EICOSANE	12.651	8259000	53.359 ug/ml
8) N-DOCOSANE	13.851	7988183	51.173 ug/ml
10) N-TETRACOSANE	14.958	7799791	49.384 ug/ml
11) N-HEXACOSANE	15.982	7523917	47.990 ug/ml
12) N-OCTACOSANE	16.935	7421981	47.290 ug/ml
13) N-TRIACONTANE	17.825	7401349	47.192 ug/ml
14) N-DOTRIACONTANE	18.660	7058037	47.636 ug/ml
15) N-TETRATRIACONTANE	19.446	5974137	49.397 ug/ml
16) N-HEXATRIACONTANE	20.188	4726229	51.096 ug/ml
17) N-OCTATRIACONTANE	20.948	3859755	54.341 ug/ml
18) N-TETRACONTANE	21.898	3738252	55.893 ug/ml

(f)=RT Delta > 1/2 Window

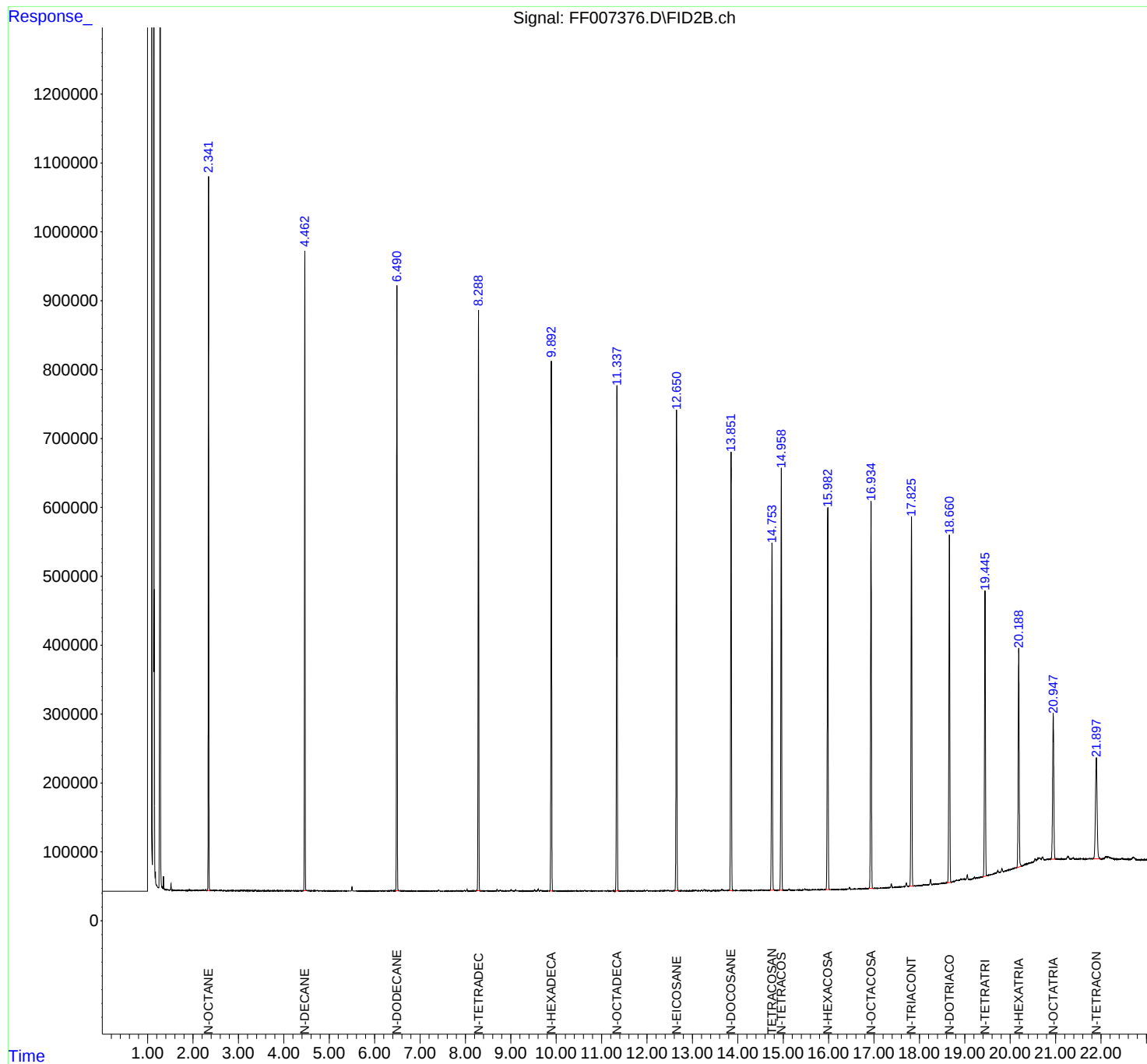
(m)=manual int.

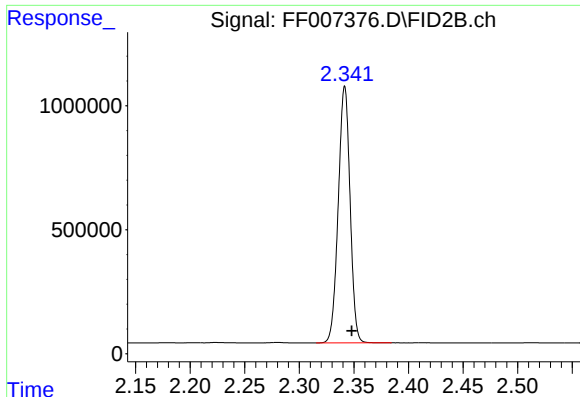
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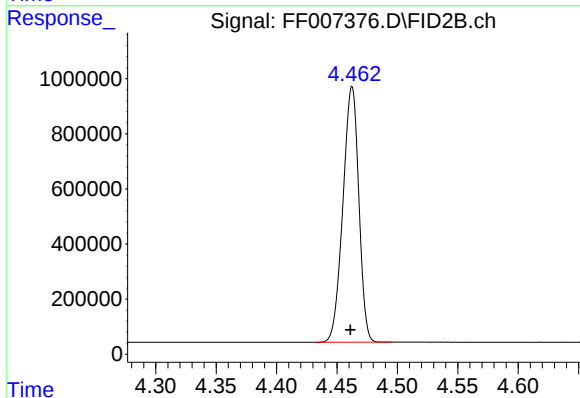




#1 N-OCTANE

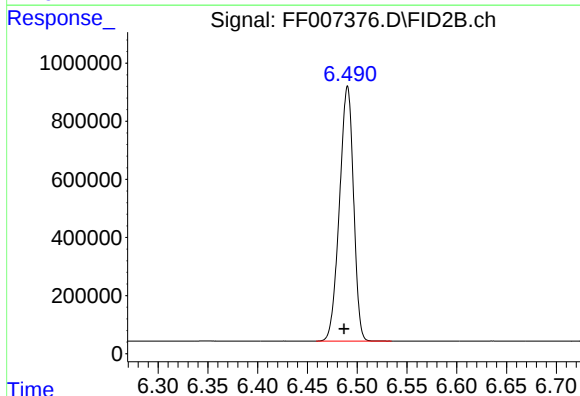
R.T.: 2.342 min
Delta R.T.: -0.006 min
Response: 7791938
Conc: 57.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



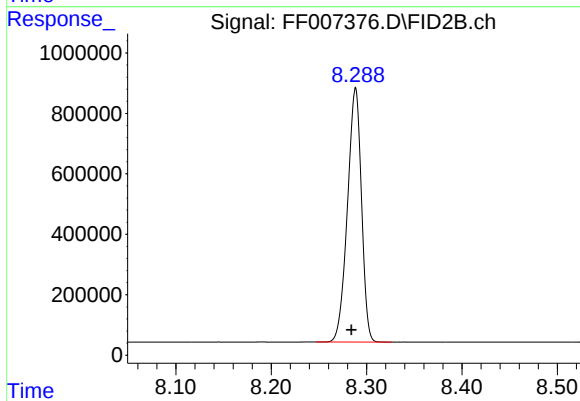
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 8502910
Conc: 60.92 ug/ml



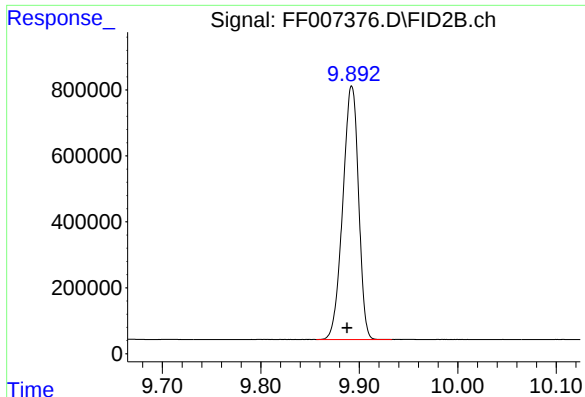
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 8630563
Conc: 60.68 ug/ml



#4 N-TETRADECANE

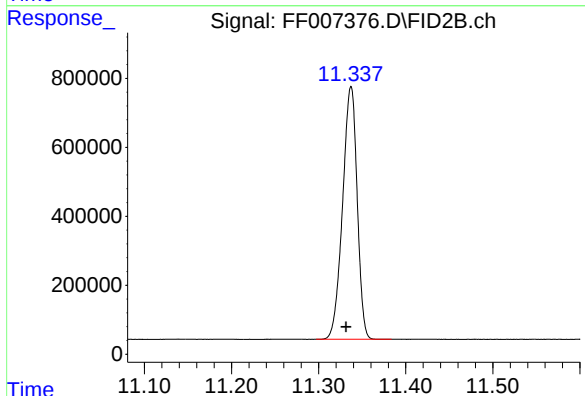
R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 8603263
Conc: 59.12 ug/ml



#5 N-HEXADECANE

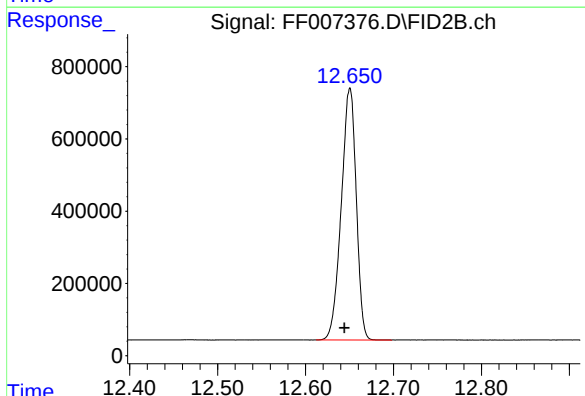
R.T.: 9.892 min
Delta R.T.: 0.005 min
Response: 8547090
Conc: 57.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



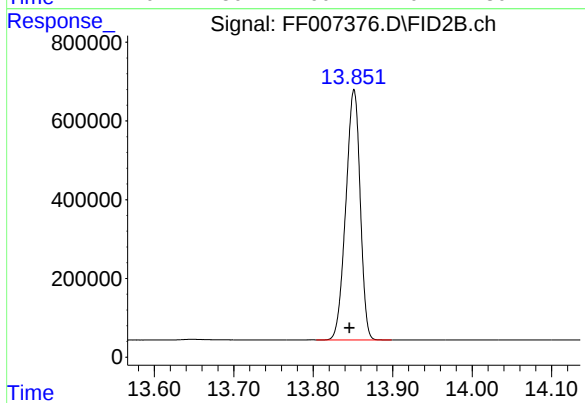
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.006 min
Response: 8519347
Conc: 55.56 ug/ml



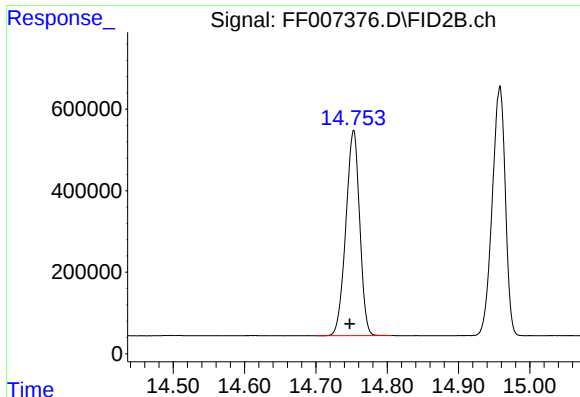
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.007 min
Response: 8259000
Conc: 53.36 ug/ml



#8 N-DOCOSANE

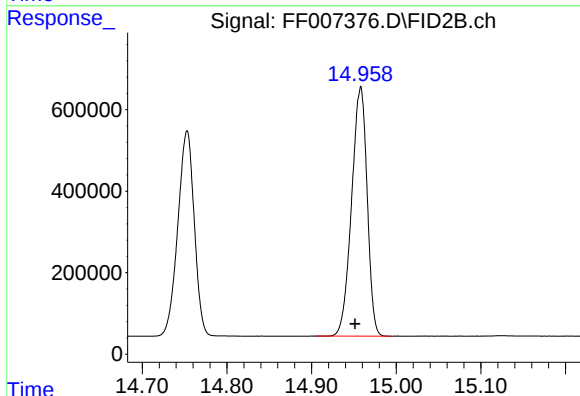
R.T.: 13.851 min
Delta R.T.: 0.006 min
Response: 7988183
Conc: 51.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

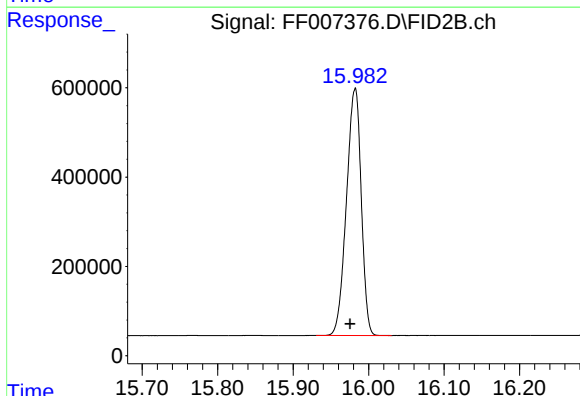
R.T.: 14.753 min
Delta R.T.: 0.005 min
Response: 6783074
Conc: 49.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



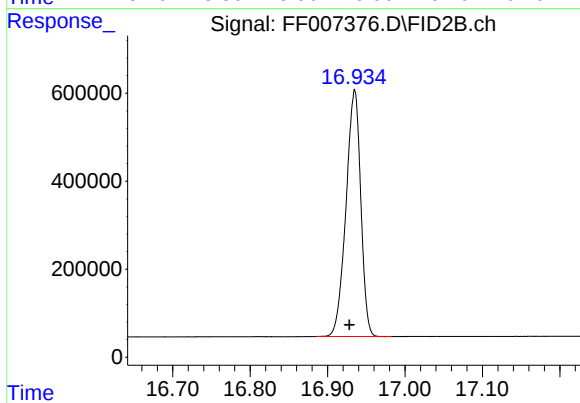
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.007 min
Response: 7799791
Conc: 49.38 ug/ml



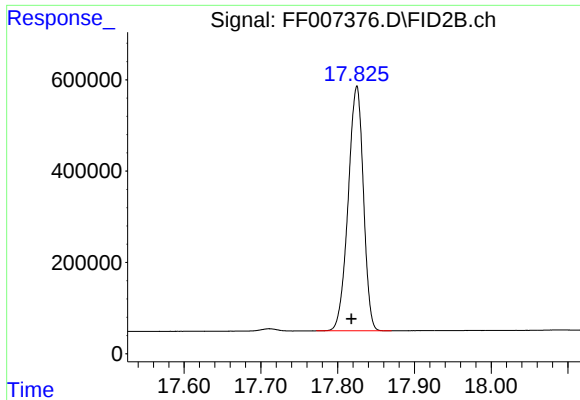
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.007 min
Response: 7523917
Conc: 47.99 ug/ml



#12 N-OCTACOSANE

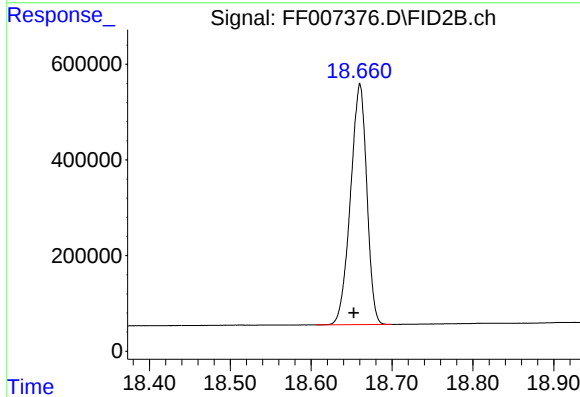
R.T.: 16.935 min
Delta R.T.: 0.007 min
Response: 7421981
Conc: 47.29 ug/ml



#13 N-TRIACONTANE

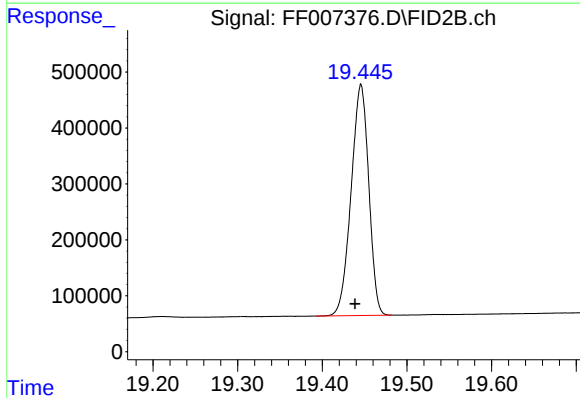
R.T.: 17.825 min
Delta R.T.: 0.007 min
Response: 7401349
Conc: 47.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



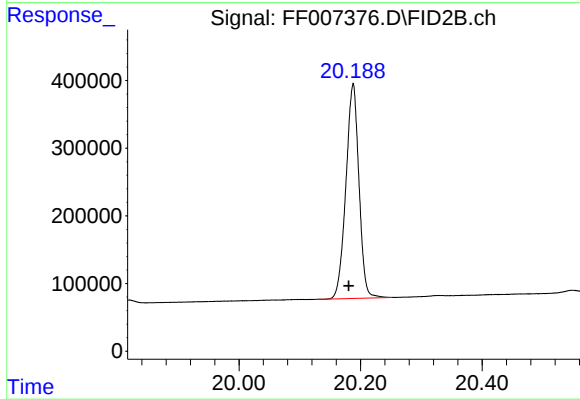
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: 0.008 min
Response: 7058037
Conc: 47.64 ug/ml



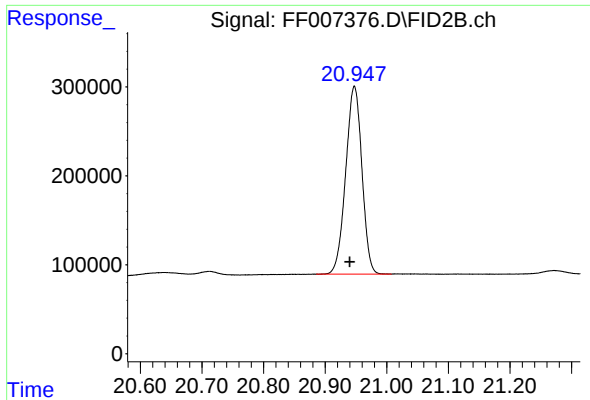
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.007 min
Response: 5974137
Conc: 49.40 ug/ml



#16 N-HEXATRIACONTANE

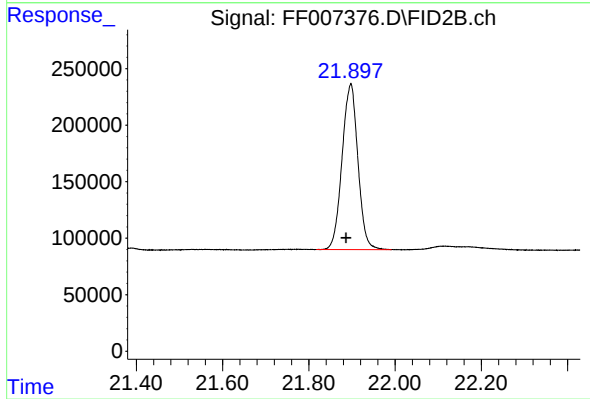
R.T.: 20.188 min
Delta R.T.: 0.007 min
Response: 4726229
Conc: 51.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: 0.007 min
Response: 3859755
Conc: 54.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: 0.011 min
Response: 3738252
Conc: 55.89 ug/ml